| L Number | Hits | Search Text | DB | Time stamp |
|-------------|-------|---|--|---------------------|
| 7 | 518 | (257/59, 72, 762, 751, "753").ccls. and @py>2001 | USPAT; US-PGPUB; EPO; JPO; DERWENT; | 2002/11/15 10:46 |
| 8 | 523 | (438/149, 151, 157, 163, 161, "166").ccls. and @py>2001 | IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; | 2002/11/15 10:43 |
| 9 | 2349 | (349/42-45, "116").ccls. | IBM_TDB USPAT; US-PGPUB; EPO; JPO; | 2002/11/15 |
| 10 | 5862 | (438/30, 149-166).ccls. | DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; | 2002/11/15 |
| 11 | 5361 | (257/59-72, 762, 751, "753").ccls. | DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; | 2002/11/15 10:46 |
| 12 | 12862 | ((349/42-45, "116").ccls.) or ((438/30, 149-166).ccls.) or ((257/59-72, 762, 751, "753").ccls.) | IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; | 2002/11/15 10:47 |
| 13 | 301 | (((349/42-45, "116").ccls.) or ((438/30, 149-166).ccls.) or ((257/59-72, 762, 751, "753").ccls.)) and ((cu or copper) with (Ti or titanium)) and (display or TFT or TFTs | IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2002/11/15 14:07 |
| 14 | 4054 | or (thin adj film adj transistor\$1)) ((cu or copper) with (Ti or titanium)) and (display or TFT or TFTs or (thin adj film adj transistor\$1)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; | 2002/11/15 |
| 15 | 1252 | (((cu or copper) with (Ti or titanium)) and (display or TFT or TFTs or (thin adj film adj transistor\$1))) and (TiO\$6 or ((Ti or Titanium) near oxide)) | IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2002/11/15 15:38 |
| 16 | 20 | <pre>(((cu or copper) with (Ti or titanium)) and (display or TFT or TFTs or (thin adj film adj transistor\$1))) and ((corrosi\$4 or barrier or adhens\$4) with (TiO\$6 or ((Ti or Titanium) near oxide)))</pre> | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/11/15 13:43 |
| 17 | 12 | (gate with (cu or copper)) and ((corrosi\$4 or barrier or adhens\$4) with (TiO\$6 or ((Ti or Titanium) near oxide))) | USPAT; US-PGPUB; EPO; JPO; DERWENT; | 2002/11/15 |
| 18 | 1 | JP10153788\$3 | IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; | 2002/11/15 13:41 |
| 19 | 2 | 10153788\$3 | IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/11/15 13:42 |

Search History 11/15/02 4:07:55 PM Page 1

| 20 | 2 | "3302894" | USPAT; US-PGPUB; | 2002/11/15 |
|----|-------|--|------------------------|---------------------|
| | | | EPO; JPO; | 130.0 |
| | | | DERWENT; IBM_TDB | |
| 21 | 10 | ((cu or copper) near2 (wiring or gate or wire)) with (Ti or TiO\$5) with | USPAT; US-PGPUB; | 2002/11/15 14:38 |
| | | adhesion (II of Iloyo, with | EPO; JPO; | 11.50 |
| | | | DERWENT; IBM TDB | |
| 22 | 238 | ((cu or copper) near2 (wiring or gate or wire)) with (Ti or TiO\$5) | USPAT; US-PGPUB; | 2002/11/15 14:04 |
| | | of wife,, with (if of 11005) | EPO; JPO; | 14.04 |
| | | | DERWENT; IBM TDB | |
| 23 | 19 | ((cu or copper) near2 (wiring or gate or wire)) and (Ti with TiO\$5) | USPAT; US-PGPUB; | 2002/11/15 14:07 |
| | | of wife), and (if with 11055) | EPO; JPO; | 14.07 |
| | | | DERWENT; IBM TDB | |
| 24 | 30922 | ((cu or copper) near2 (wiring or gate | USPAT; | 2002/11/15 |
| | | or wire)) | US-PGPUB; EPO; JPO; | 14:33 |
| | | | DERWENT; IBM TDB | |
| 25 | 2812 | (((cu or copper) near2 (wiring or gate | USPAT; | 2002/11/15 |
| | | or wire))) and (display or TFT or TFTs or (thin adj film adj transistor\$1)) | US-PGPUB; EPO; JPO; | 14:08 |
| | | | DERWENT; IBM TDB | |
| 26 | 394 | ((((cu or copper) near2 (wiring or gate | USPĀT; | 2002/11/15 14:09 |
| | | or wire))) and (display or TFT or TFTs or (thin adj film adj transistor\$1))) | US-PGPUB; EPO; JPO; | 14:09 |
| | | and (Ti or titanium or TIO\$6) | DERWENT; IBM TDB | |
| 27 | 10 | (((cu or copper) near2 (wiring or gate or wire))) and ((Ti or Titanium) with | USPAT; US-PGPUB; | 2002/11/15 14:34 |
| | | anodiz\$5) | EPO; JPO; | 14.54 |
| | | | DERWENT; IBM TDB | |
| 28 | 280 | (cu or copper) and ((Ti or Titanium) with anodiz\$5) | USPAT; US-PGPUB; | 2002/11/15 14:35 |
| | | HICH dilodizes | EPO; JPO; | 11.00 |
| | | | DERWENT; IBM TDB | |
| 29 | 126 | ((cu or copper) and ((Ti or Titanium) with anodiz\$5)) and (gate or | USPAT; US-PGPUB; | 2002/11/15 14:36 |
| | | interconnect\$5 or wir\$5) | EPO; JPO; | |
| | | | DERWENT; IBM_TDB | |
| 30 | 1147 | ((cu or copper) near2 (wiring or gate or wire)) and (TiO\$5 or ((Ti or | USPAT; US-PGPUB; | 2002/11/15 14:52 |
| | | Titanium) with oxid\$7)) | EPO; JPO; DERWENT; | |
| | | | IBM_TDB | 0000/01/05 |
| 31 | 1148 | ((cu or copper) near2 (wiring or gate or wire)) and (TiO\$5 or ((Ti or | USPAT; US-PGPUB; | 2002/11/15 14:53 |
| | | Titanium) with (oxide\$1 or oxidat\$4))) | EPO; JPO; DERWENT; | |
| | 105 | | IBM_TDB | 2002/11/15 |
| 32 | 125 | (((cu or copper) near2 (wiring or gate or wire)) and (TiO\$5 or ((Ti or | USPAT; US-PGPUB; | 2002/11/15 14:45 |
| | | Titanium) with (oxide\$1 or oxidat\$4)))) and gate | EPO; JPO; DERWENT; | |
| 22 | 1663 | | IBM_TDB USPAT; | 2002/11/15 |
| 33 | 1661 | gate with (TiO\$5 or ((Ti or Titanium) with oxid\$7)) | US-PGPUB; | 15:35 |
| | | | EPO; JPO; DERWENT; | |
| | | | IBM_TDB | |

| 34 | 2269 | (cu or copper) and gate and (TiO\$5 or | USPAT; | 2002/11/15 |
|------------|------|---|-----------|----------------|
| | | ((Ti or Titanium) with (oxide\$1 or | US-PGPUB; | 14:54 |
| | | oxidat\$4))) | EPO; JPO; | |
| | | | DERWENT; | |
| | | | IBM TDB | |
| 35 | 205 | ((cu or copper) and gate and (TiO\$5 or | USPAT; | 2002/11/15 |
| 33 | 200 | ((Ti or Titanium) with (oxide\$1 or | US-PGPUB; | 15:28 |
| | | | · · | 13.20 |
| | | oxidat\$4)))) and (((349/42-45, | EPO; JPO; | ŧ |
| | | "116").ccls.) or ((438/30, | DERWENT; | |
| | | 149-166).ccls.) or ((257/59-72, 762, | IBM_TDB | |
| | | 751, "753").ccls.)) | | |
| 36 | 1364 | gate with anodic | USPAT; | 2002/11/15 |
| | | | US-PGPUB; | 15:29 |
| | İ | | EPO; JPO; | |
| | | | DERWENT; | |
| | | | IBM TDB |) |
| 37 | 79 | (gate with anodic) and (gate with | USPAT; | 2002/11/15 |
| | | (TiO\$5 or ((Ti or Titanium) with | US-PGPUB; | 15:29 |
| | | oxid\$7))) | EPO; JPO; | |
| | | · · · · · | DERWENT; | |
| | | | IBM TDB | |
| 38 | 68 | gate with (TiO\$5 or ((Ti or Titanium) | USPAT; | 2002/11/15 |
| | | with oxid\$7)) with (covered or coated) | US-PGPUB; | 15:37 |
| | | alon owidall aron (consten of course) | EPO; JPO; | 13.3/ |
| | | | DERWENT; | |
| | | | , | 1 |
| 39 | 2580 | 438/158.ccls. | IBM_TDB | 2002/11/15 |
| 39 | 2500 | 430/130.0018. | USPAT; | 2002/11/15 |
| | | | US-PGPUB; | 15:47 |
| | | | EPO; JPO; | 1 |
| | | | DERWENT; | 1 |
| | | | IBM_TDB | |
| 40 | 31 | 438/158.ccls. and (TiO\$6 or ((Ti or | USPĀT; | 2002/11/15 |
| | | Titanium) near oxide)) | US-PGPUB; | 15:56 |
| | | | EPO; JPO; |) : |
| | | | DERWENT; | |
| | | | IBM TDB | 1 |
| 41 | 11 | 5334544.URPN. | USPAT | 2002/11/15 |
| | | | | 15:41 |
| 42 | 27 | 438/158.ccls. and (gate with (Cu or | USPAT; | 2002/11/15 |
| | | copper)) | US-PGPUB; | 15:53 |
| | | •• | EPO; JPO; | 1 |
| |] | | DERWENT; | |
| | 1 | | IBM TDB | |
| 43 | 56 | "5166085" | USPAT; | 2002/11/15 |
| _ | | | US-PGPUB; | 15:54 |
| | | | EPO; JPO; | |
| | | | DERWENT; | [|
| | | | IBM TDB | |
| 44 | 64 | 438/158.ccls. and (TiO\$6 or ((Ti or | USPAT; | 2002/11/15 |
| • • | 01 | Titanium) with oxid\$5)) | US-PGPUB; | 15:57 |
| | | TICATITUM, WICH OXIGS); | | 10.07 |
| | | | EPO; JPO; | į l |
| | | | DERWENT; | [|
| <i>1</i> E |] [| //20/150 ==1= -== /m=000 == //m* | IBM_TDB | 1 2002 (23 (35 |
| 45 | 33 | (438/158.ccls. and (TiO\$6 or ((Ti or | USPAT; | 2002/11/15 |
| | | Titanium) with oxid\$5))) not | US-PGPUB; | 15:57 |
| | [| (438/158.ccls. and (TiO\$6 or ((Ti or | EPO; JPO; |] |
| | | Titanium) near oxide))) | DERWENT; | |
| | | | IBM_TDB | |
| - | 9 | ((cu or copper) near2 (wiring or wire)) | USPĀT; | 2002/11/15 |
| | | with Tin with adhesion | US-PGPUB; | 13:44 |
| | | | EPO; JPO; | |
| |] | | DERWENT; | |
| | | | IBM TDB | |
| | | - | | |